

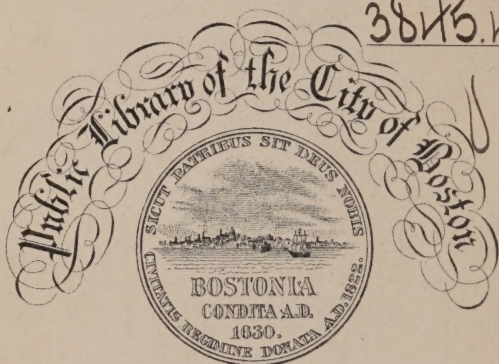




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# ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

Native and Foreign, Hardy and Half-Hardy,

PICTORIALLY AND BOTANICALLY DELINEATED,

AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,

AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN

**LANDSCAPE-GARDENING;**

PRECEDED BY A HISTORICAL AND GEOGRAPHICAL OUTLINE

OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES

THROUGHOUT THE WORLD.

BY J. C. LOUDON, F.L. & H.S. &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE.

IN EIGHT VOLUMES:

FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;  
AND FOUR OF OCTAVO AND QUARTO PLATES.

VOL. VII.

THE PLATES FROM BIGNONIA'CEÆ TO CORYLA'CEÆ.

SECOND EDITION.

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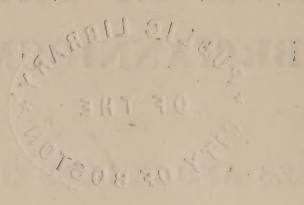
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272.	<i>P. monilífera</i> - - -	III. 1657		233.	<i>U. c. viminalis</i> - - -	III. 1376
273.	<i>P. m.</i> , winter tree.			238.	<i>U. effusa</i> - - -	III. 1397
274.	<i>P. m.</i> , full-grown tree, 4to.			239.	<i>U. e.</i> , winter tree.	
269.	<i>P. nigra</i> - - -	III. 1652		236.	<i>U. mājor</i> - - -	III. 1396
270.	<i>P. n.</i> , winter tree.			237.	<i>U. m.</i> , full-grown tree.	
				240.	<i>U. montana mājor</i> - -	III. 1398
				241.	<i>U. m. pëndula</i> (rubra) -	III. 1398
				242.	<i>U. m. fastigiata</i> - - -	III. 1399
				234.	<i>U. planifolia</i> - - -	III. 1377
				235.	<i>U. (c.) suberosa</i> - - -	III. 1395
					Walnut. See <i>Juglans</i> .	
					Willow. See <i>Salix</i> .	
					Weeping. See <i>S. ba-</i> <i>bylónica</i> .	
					Huntingdon, or white. See <i>S. álba</i> .	



*Catálpa syringæfolia.*  
The Syringa-leaved Catalpa.



14 ft. high, 2½ in. diam.







*Catálpa syringæfòlia.*  
The Syringa-leaved Catalpa.

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Full-grown tree at Syon ; 54 ft. high, diam. of the trunk 2 ft., and of the head 48 ft.  
[Scale 1 in. to 12 ft.]







*Laurus nóbilis.*

The noble Laurel, or the Sweet Bay tree.



12 ft. high, 3 in. diam.



*m*



+



+



*Laurus Sassafras.*

The Sassafras tree.



10 ft. high, 1½ in. diam.







*Laúrus Sássafras.*  
The Sassafras tree.



Full-grown tree at Syon ; 46 ft. high, diam. of the trunk 3 ft., and of the head 34 ft.  
[Scale 1 in. to 12 ft.]







*Nýssa biflora.*

The two-flowered Nyssa, or *Tupelo tree*.



Full-grown tree at Thomson's Villa, Richmond ; 34 ft. high.  
[Scale 1 in. to 12 ft.]





*Elæagnus orientâlis.*  
The Eastern Oleaster.

221



18 ft. high, 8 in. diam.





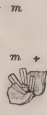


*Hippóphae Rhamnöides angustifolia.*

The narrow-leaved Rhamnus-like Sea Buckthorn.



14 ft. high, 5 in. diam.







*Morus nigra.*

The black-fruited, or common, Mulberry tree.



11 ft. high, 3 in. diam.







Remarkable tree at Battersea, upwards of 300 years old; 26 ft. high, with above 15 stems, and covering a space 74 ft. by 60 ft.  
[Scale 1 in. to 12 ft.]



*Morus nigra*. The black,

or common, Mulberry.





*Morus álba.*

The white-fruited Mulberry.



15 ft. high, 5½ in. diam.





*Morus alba.*  
The white Mulberry.



Full-grown tree at Syon; 48 ft. high, diam. of the head 72 ft.  
[Scale 1 in. to 12 ft.]







*Morus rubra* (syn. *pennsylvanica*).

The Pennsylvanian Mulberry tree.



13 ft. high, 3 in. diam.







21 ft. high, 6 in. diam.







*Ficus Cárlica.*  
The *common* Fig tree.



10 ft. high, 2½ in. diam.





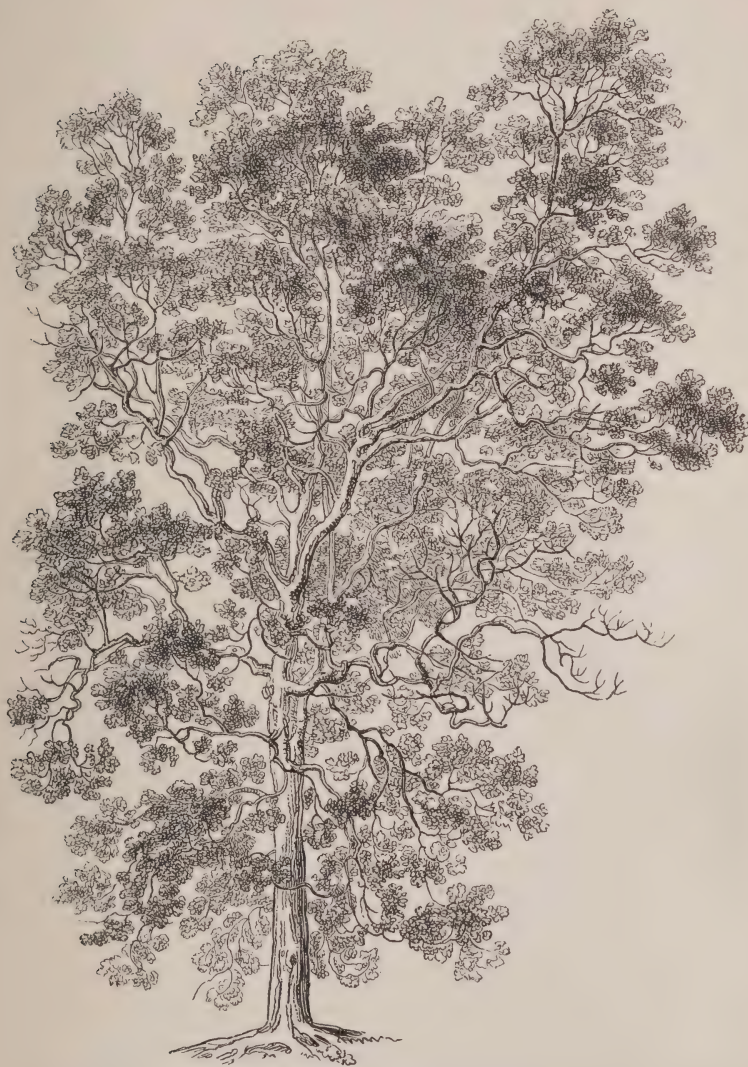






*Ulmus campestris.*

The field, or common *English*, Elm.



Full-grown tree in Kensington Gardens : 65 ft. high, diam. of the trunk 3 ft., and of the head 48 ft.  
[Scale 1 in. to 12 ft.]







Full-grown tree at Muswell Hill, 100 ft. high,  
diam. of the trunk 9 ft., and of the head 75 ft.  
[Scale 1 in. to 12 ft.]







25 ft. high, 5 in. diam.





*Ulmus planifolia.*  
The flat-leaved Elm.



12 ft. high,  $2\frac{1}{2}$  in. diam.









18 ft. high, 5 in. diam.







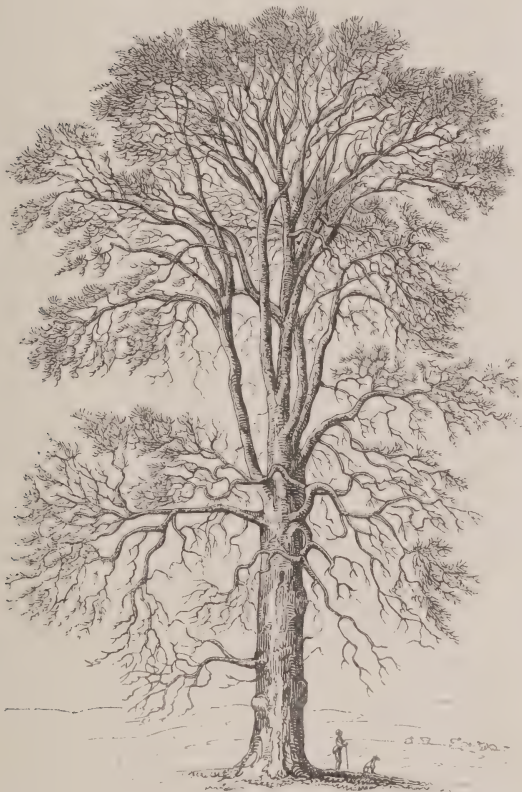
30 ft. high, 11½ in. diam.





*Ulmus mājor.*

The greater, or *Dutch cork-barked*, Elm.



Full-grown tree at Studley ; 94 ft. 10 in. high, diam. of the trunk 5 ft. 6 in.  
[Scale 1 in. to 24 ft.]





The spreading-flowered Elm.



18 ft. high, 3 in. diam.



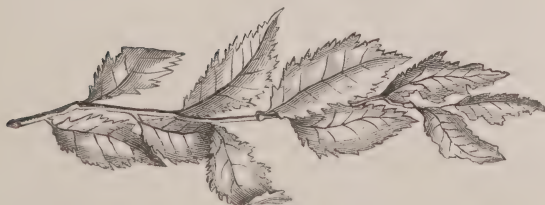




The spreading-branched Elm.

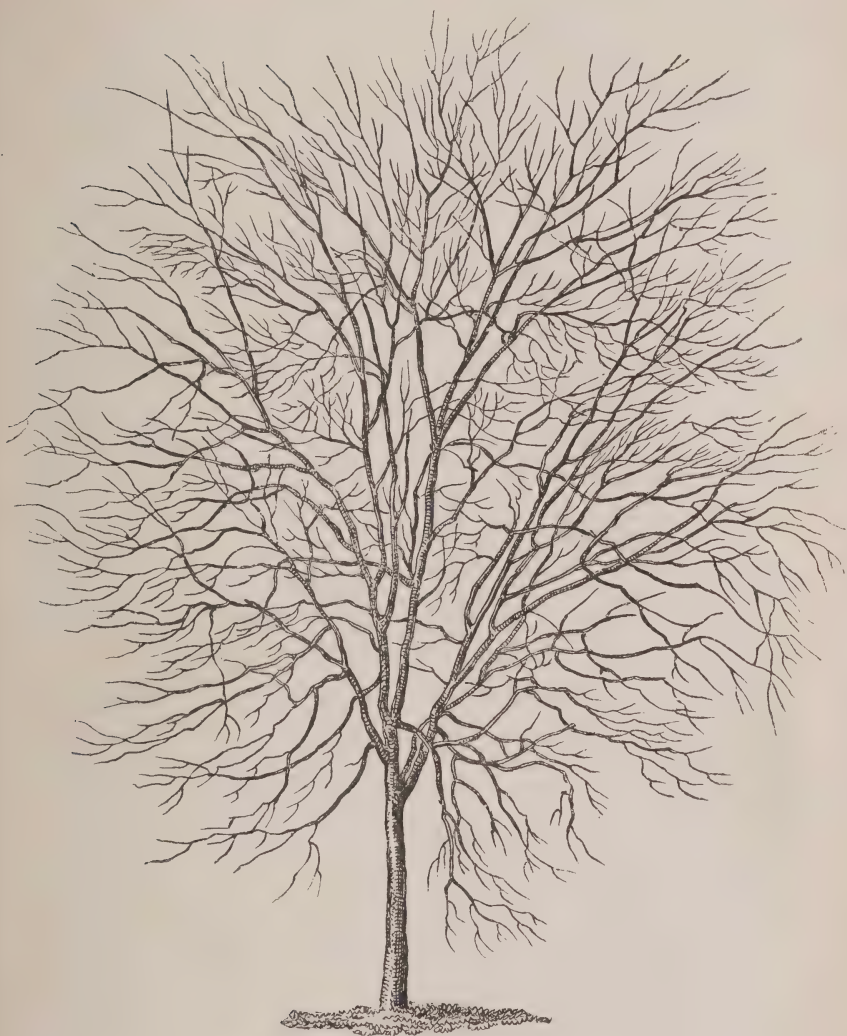


22 ft. high, 4 in. diam.





The larger mountain, *Scotch*, or *Wych*, Elm.



20 ft. high, 2½ in. diam.







The pendulous, or weeping, mountain Elm.



16 ft. high, 4 in. diam.





The fastigate mountain, or Scotch, Elm.



18 ft. high, 5 in. diam.









20 ft. high, 5 in. diam.





The cut-leaved American Elm.



27 ft high, 8 in. diam.





Richard's Planera, or the Zelkova tree.



21 ft. high, 6 in. diam.







Full grown tree at Syon ; 54 ft. high.







*Celtis Tournefortii.*

Tournefort's Celtis, or Nettle tree.



10 ft. high, 2 in. diam.







*Celtis occidentalis.*

The Western, or American, Nettle tree.

15 ft. high,  $2\frac{1}{2}$  in. diam.



The Western, or American, Nettle tree.



Full-grown tree at Syon ; 58 ft. high, diam. of the trunk 3 ft., and of the head 40 ft.  
[Scale 1 in. to 12 ft.]







The royal, or common, Walnut tree.



19 ft. high, 7½ in. diam.





*Jùglans règia.*

The royal, or common, Walnut tree.



Full-grown tree at Chiswick ; 54 ft. high, diam. of the trunk  $4\frac{1}{2}$  ft., and of the head 50 ft.  
[Scale 1 in. to 12 ft.]





*Jùglans règia.*

The *common*, or royal, Walnut.



Full-grown winter tree at Studley ; 82 ft. high, diam. of the head 96 ft.  
[Scale 1 in. to 24 ft.]







*Juglans nigra.*

The black Walnut tree.



15 ft. high, 6 in. diam.







Full-grown tree at Syon; 79 ft. high, diam. of the head 59 ft.  
[Scale 1 in. to 12 ft.]





The grey-barked Walnut, or *Butter-nut*.



15 ft. high, 6 in. diam.







Full-grown tree at Purser's Cross; 80 ft. high, diam. of the trunk  $2\frac{1}{2}$  ft., and of the head 45 ft.  
[Scale 1 in. to 12 ft.]







*Pterocarya caucásica.*  
The Caucasian Pterocarya.



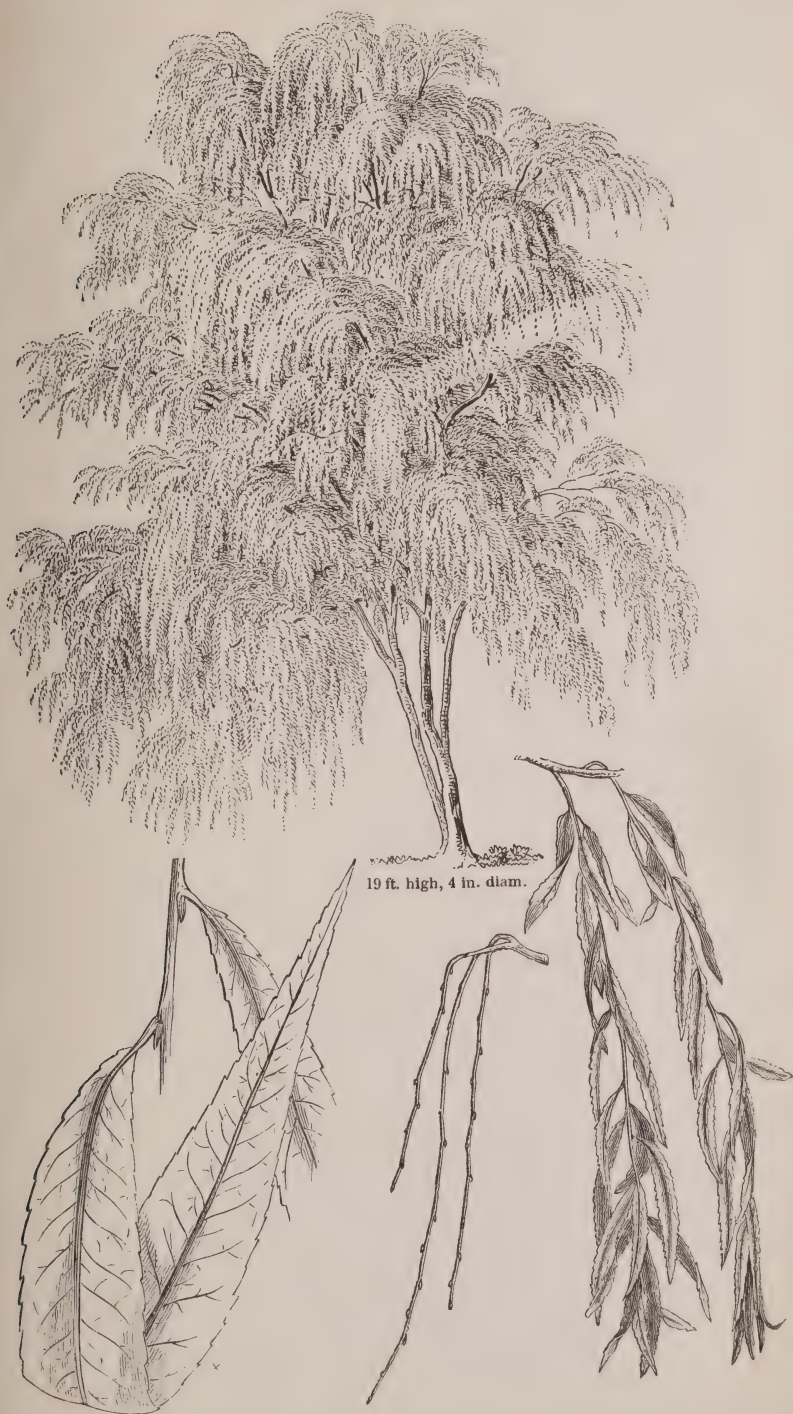
12 ft. high, the stems 2 in. diam.







The Babylonian, or Weeping, Willow.

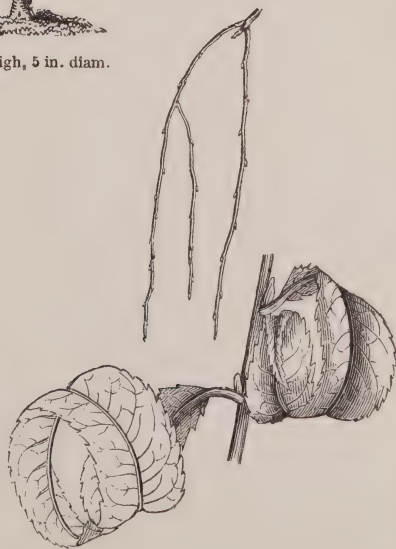




The curled-*leaved* Babylonian, or *Weeping*, Willow.



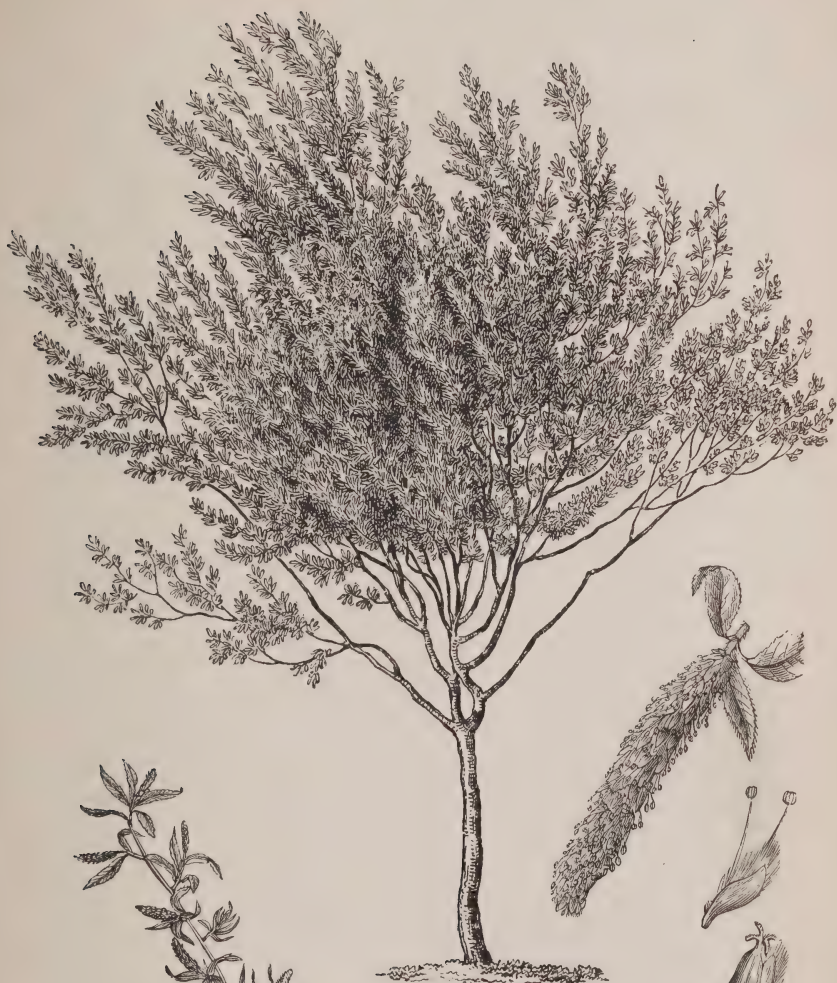
18 ft. high, 5 in. diam.







The fragile-twigged Willow.



20 ft. high, 6 in. diam.



The white-leaved Willow.



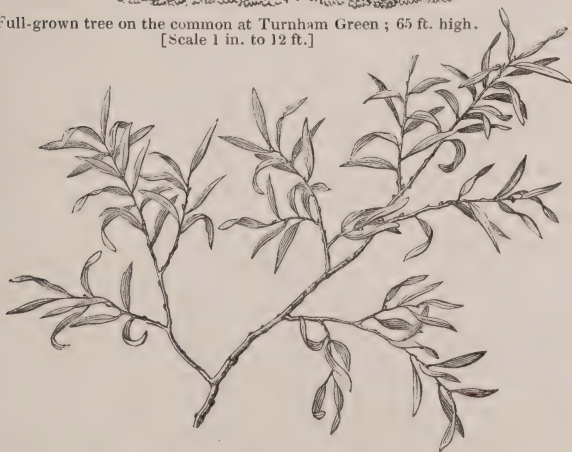
30 ft. high, 1 ft. diam.







Full-grown tree on the common at Turnham Green ; 65 ft. high.  
[Scale 1 in. to 12 ft.]







The *yellow*, or *yolk-of-egg*, *barked* Willow.









33 ft. high, 10 in. diam.







32 ft. high, 11 in. diam.



The trembling-leaved Poplar, or *British Aspen*.



24 ft. high, 7½ in. diam.







The pendulous-*branched* trembling-leaved Poplar.



14 ft. high, 2 in. diam.





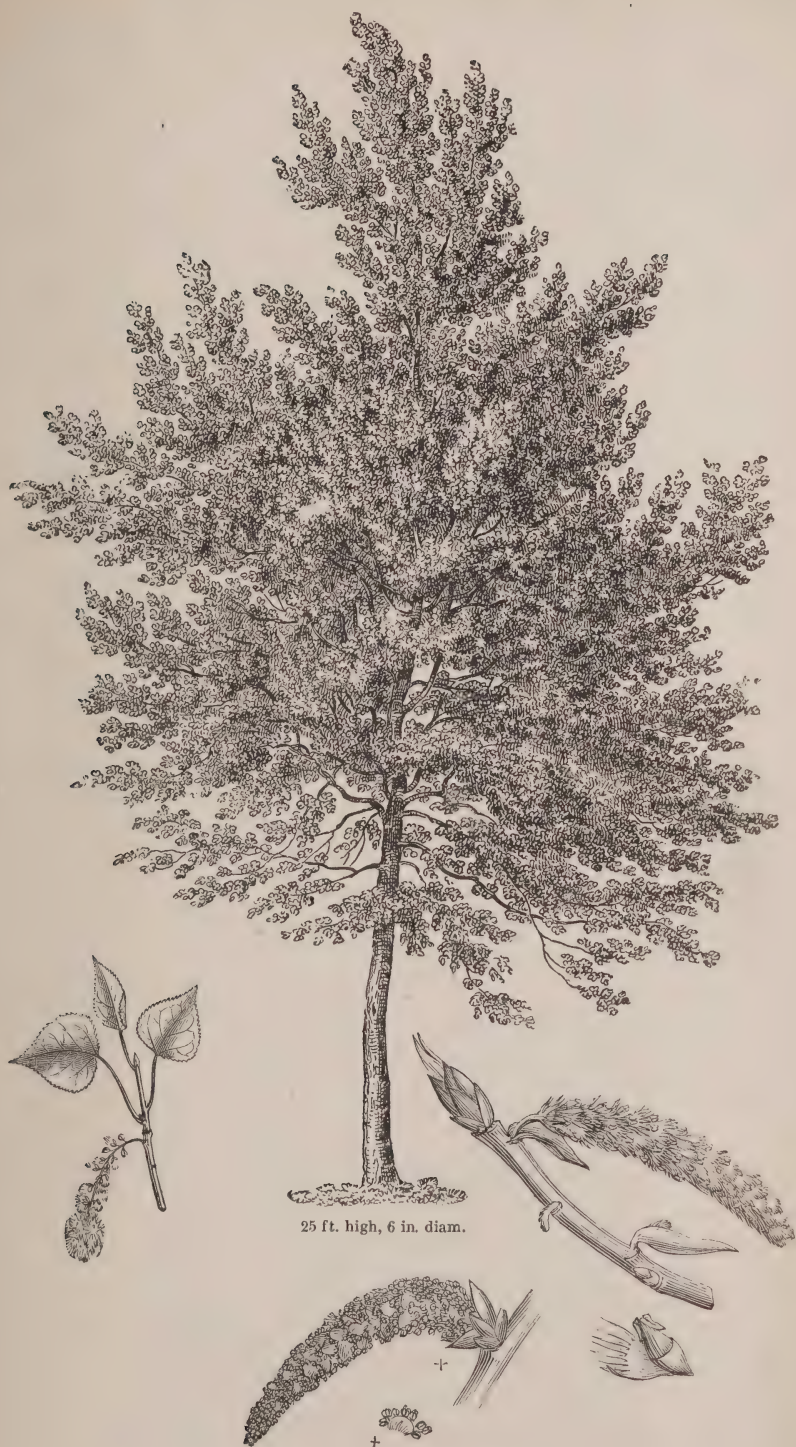


The Greek, or Athenian, Poplar.



31 ft. high, 1 ft. diam.



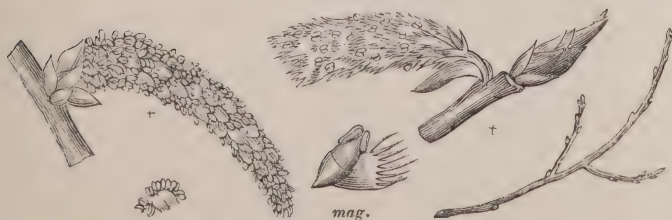








24 ft. high, 6 in. diam.







Full-grown tree at Lambeth Palace; 84 ft. high, diam. of the trunk 5 ft., and of the head 72 ft. [Scale 1 in. to 12 ft.]





34 ft. high, 1 ft. diam.





The necklace-bearing,

or *Black Italian*, Poplar.







Full-grown tree at Syon; 102 ft. high, diam. of the trunk 4½ ft., and of the head 96 ft.  
[Scale 1 in. to 12 ft.]





The fastigate-branched,

or Lombardy, Poplar.



29 ft. high, 6 in. diam.





30 ft. high,  $1\frac{1}{2}$  ft. diam.







Full-grown tree at Syon ; 83 ft. high.  
[Scale 1 in. to 12 ft.]

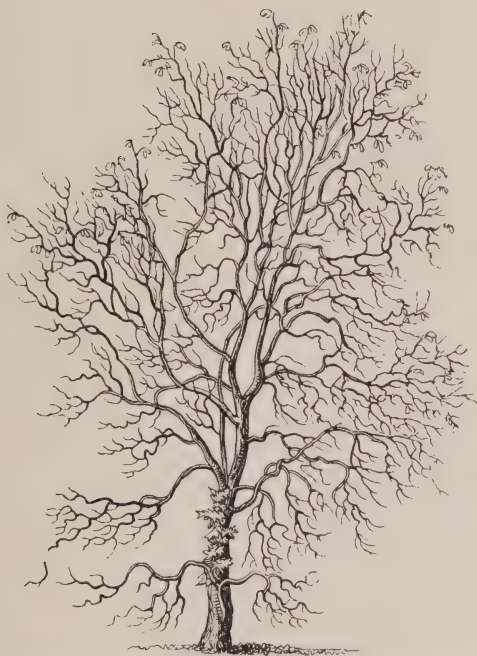








*Pópulus balsamífera.*  
The balsam-bearing Poplar.



Full-grown tree at Syon ; 40 ft. high, diam. of the trunk 3 ft., and of the head 30 ft.  
[Scale 1 in. to 12 ft.]







The whitish *heart-shaped-leaved*, or *Ontario*, Poplar.



27 ft. high, 7 in. diam.



The *common, or glutinous-leaved, Alder.*



21 ft. high, 5 in. diam.

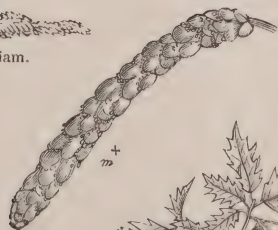
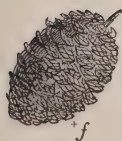








22 ft. high, 4½ in. diam.









Full-grown tree at Syon; 63 ft. high.  
[Scale 1 in. to 12 ft.]





The heart-shaped-leaved Alder.

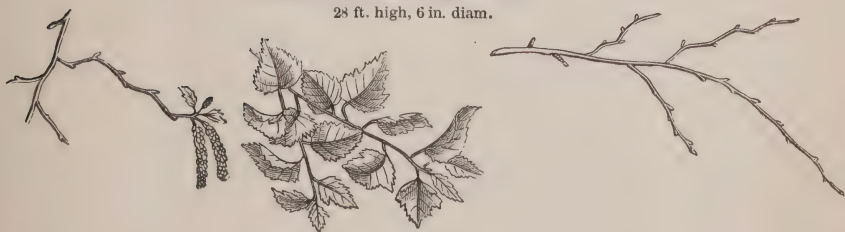








23 ft. high, 6 in. diam.





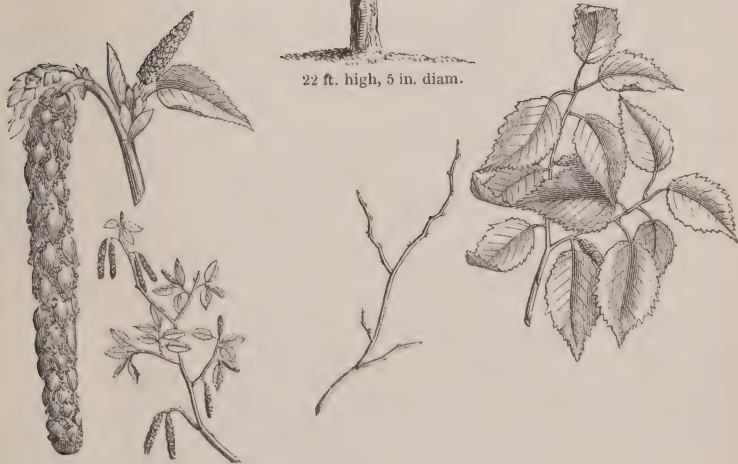








22 ft. high, 5 in. diam.









26 ft. high, diam. of the stems from 2 in. to 3 in.



*Bétula nigræ.*  
The black Birch.

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Full-grown tree at Fulham Nursery ; 50 ft. high, diam. of the trunk 2 ft., and of the head 36 ft.  
[Scale 1 in. to 12 ft.]







The stalked-fruited *British* Oak.



19 ft. high, 7 in. diam.







Full-grown tree in Kensington Gardens; 67 ft. high, diam. of the trunk 6 ft., and of the head 47 ft.  
[Scale 1 in. to 12 ft.]







*Quercus pedunculata.*  
The pedunculate-fruited British Oak.



Full-grown tree at Studley ; 80 ft. high, diam. of the trunk 8 ft. 2 in., and of the head 91 ft.  
[Scale 1 in. to 30 ft.]







The upright-growing stalk-fruited Oak.



14 ft. high, 1½ in. diam.





The sessile-flowered *British Oak*.



18½ ft. high, 7½ in. diam

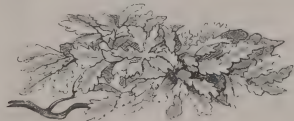








Full-grown tree at Woburn; 72 ft. high, diam. of the trunk 8 ft., and of the head 90 ft.  
[Scale 1 in. to 12 ft.]





The sessile-flowered *British* Oak.



Full-grown tree at Studley Park; 118 ft. high, diam. of the trunk 11 ft. 6 in., of head 96 ft.  
[Scale 1 in. to 30 ft.]













*Quercus Cérris.*  
The bitter, or *Turkey*, Oak.



26 ft. high, 9 in. diam.





Full-grown tree at Syon; 70 ft. high, diam. of the trunk 2 ft. 8 in., and of the head 73 ft.  
[Scale 1 in. to 12 ft.]







Full-grown tree at Muswell Hill; 80 ft. high, diam. of the trunk 4½ ft., and of the head 65 ft.  
[Scale 1 in. to 12 ft.]



The Austrian Cerris Oak.





The tooth-leaved Turkey Oak, or the Fulham Oak.



16½ ft. high, 4 in. diam.









The original tree in the Fulham Nursery; 75 ft. high, diam. of the trunk 3 ft. 10 in., and of the head 54 ft.  
[Scale 1 in. to 12 ft.]



*Quercus Cérris fulhaménsis.*

The Fulham Turkey Oak.



The original tree in the Fulham Nursery ; 75 ft. high, diam. of the trunk 3 ft. 10 in., and of the head 54 ft.  
[Scale 1 in. to 12 ft.]





*Quercus Cérris Lucombeana.*

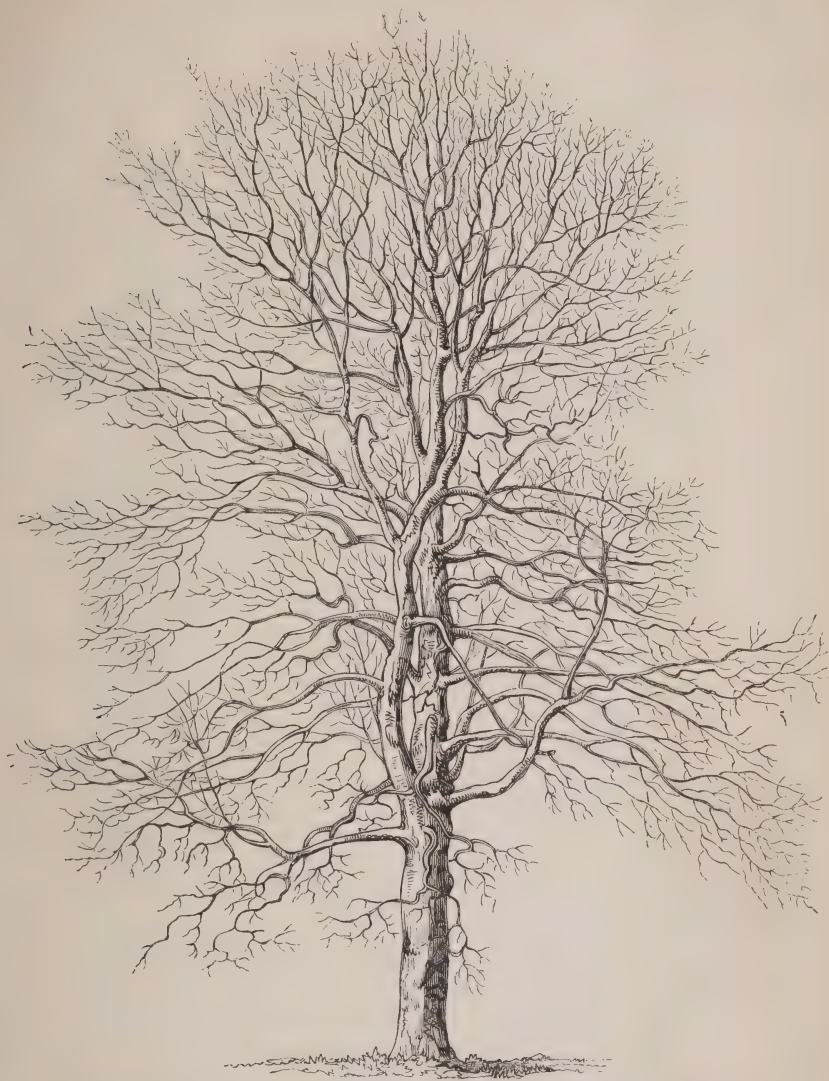
The Lucombe Turkey Oak.



16 ft. high, 6 in. diam.







Full-grown tree in the Fulham Nursery ; 63 ft. high, diam. of the trunk  $4\frac{1}{2}$  ft., and of the head 53 ft.  
[Scale 1 in. to 12 ft.]





*Quercus Ægilops.*  
The Ægilops, or Valonia, Oak.



12 ft. high, 3 in. diam.







*Quercus Ægilops.*  
The Ægilops, or Valonia, Oak.



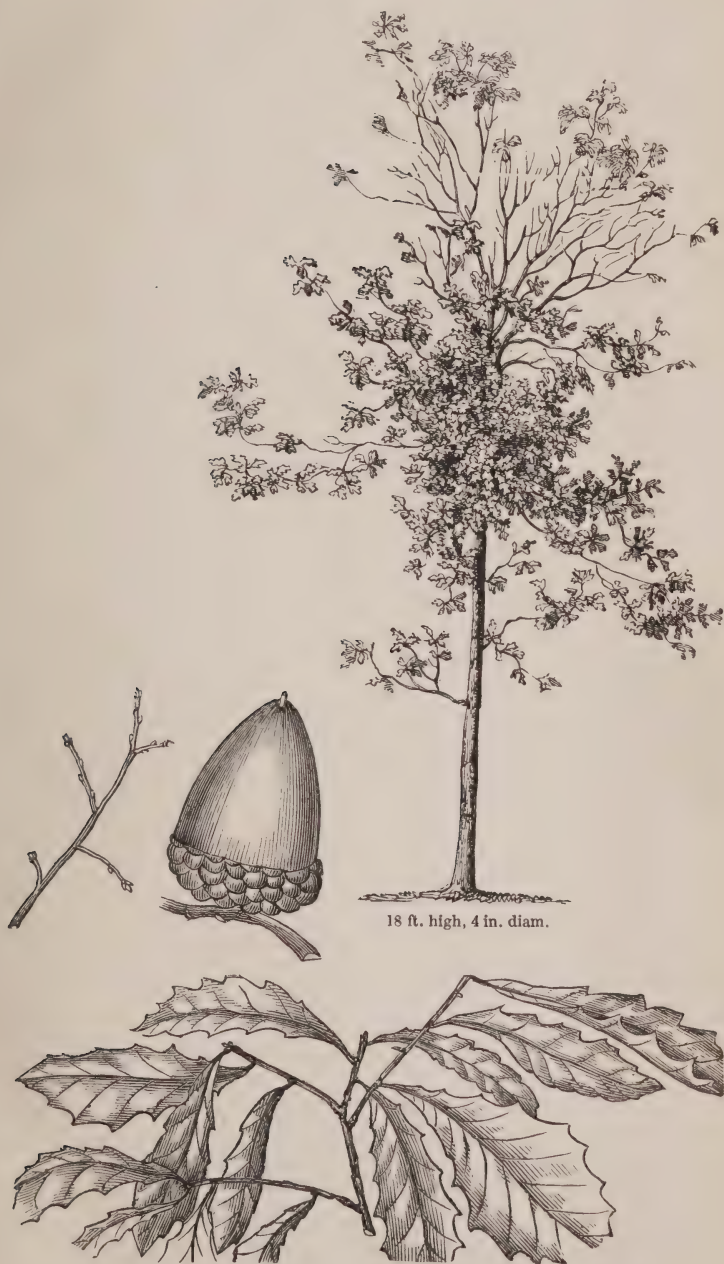
Full-grown tree at Syon ; 24 ft. high, diam. of the trunk 18 in., and of the head 30 ft.  
[Scale 1 in. to 12 ft.]





*Quercus álba.*

The *American* white Oak.











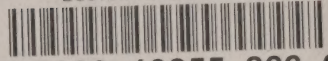






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